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The types of Encyrtidae (Hymenoptera: Chalcidoidea) housed at the Museo de La Plata, Argentina[1]

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■ **ABSTRACT.** The 608 types of Encyrtidae (Chalcidoidea) housed at the Museo de La Plata (Departamento Científico de Entomología) were examined and listed. These types belong to 100 species and 3 subspecies of Encyrtinae. They were described by the following authors: De Santis (71), Annecke (6), Noyes (5), Blanchard (4), Erdoes (3), Annecke & Mynhardt (3), Bennet (1), Brèthes (1), De Santis & Fernandes (1), De Santis & Vidal (1), Compere (1), Fidalgo (1), Gahan (1), Ghesquiére (1), Hoffer (1), Kerrich (1) and Mercet (1). For each taxon complete information is given about the original publication, collection data, and its current state of preservation. On the other hand 15 types were placed in a separate list because of their doubtful status.

KEY WORDS. Catalogue. Entomological types. Encyrtines. Museo de la Plata Collection.

■ **RESUMEN. Los tipos de Encyrtidae (Hymenoptera: Chalcidoidea) depositados en el Museo de La Plata, Argentina.** Fueron examinados y listados los 608 tipos de Encyrtidae depositados en el Museo de La Plata (Departamento Científico de Entomología). Estos tipos pertenecen a 100 especies y 3 subespecies de Encyrtinae, las cuales fueron descriptas por los siguientes autores: De Santis (71), Annecke (6), Noyes (5), Blanchard (4), Erdoes (3), Annecke & Mynhardt (3), Bennet (1), Brèthes (1), De Santis & Fernandes (1), De Santis & Vidal (1), Compere (1), Fidalgo (1), Gahan (1), Ghesquiére (1), Hoffer (1), Kerrich (1) y Mercet (1). Para cada taxón se brinda la información completa acerca de la publicación original, datos de recolección y estado de conservación. Separadamente a esta lista se agregan 15 ejemplares rotulados como tipos, de los cuales no fue posible determinar con certeza su *status*.

PALABRAS CLAVE. Catálogo. Tipos entomológicos. Encirtinos. Colección Museo de La Plata.

INTRODUCTION

This catalogue is part of a series that undertakes the revision of the type materials of Hymenoptera housed in the collections of the Departamento Científico de Entomología of the Museo de La Plata, Buenos Aires, Argentina. Only those materials belonging to superfamilies Cynipoidea (Diaz & Loiácono, 1995), Proctotrupoidea, Ceraphronoidea (Loiácono & Diaz, 1996) and Apoidea (Durante & Diaz, 1998) have been already published. Currently, the critical review of the types of

[1] **Dedication.** This review of the types of Chalcidoidea housed at the Museo de La Plata is dedicated to the memory of Dr. Luis De Santis (16/5/1914 - 1/8/2000), eminent hymenopterist and Emeritus Professor at the Facultad de Ciencias Naturales y Museo de La Plata, Argentina.

Chalcidoidea, is being accomplished, beginning with those of the family Encyrtidae. According to Grissell & Schauff (1990) 3277 species of Encyrtidae have been described; 390 of them are Nearctic and 236 Neotropical, distributed in 135 and 153 genera respectively. In Argentina, 157 species have been recorded, approximately 100 of which have been studied by De Santis (1964). More recently (1998) De Santis emphasizes that the Encyrtidae are particularly important because of the great number of species included in the family and because many of encyrtids have been used in the biological or integrated control of insects and acari of economic importance. In view of the great value of type materials for taxonomic revisions and in the correct assignment of names, the International Code of Zoological Nomenclature (ICZN, 1999) recommends that institutions publish lists of the type-materials in their possession or custody (ICZN, 72F. 4). This type revision was based on the catalogues of De Santis (1967 b, 1979, 1980, 1981, 1989) and De Santis & Fidalgo (1994).

The purpose of this contribution is to gather and update information about the 608 types of Encyrtidae housed in the entomological collections of the Museo de La Plata, according to the recommendation of the ICZN.

MATERIAL AND METHODS

The collection of Hymenoptera of the Museo de La Plata has a large number of Encyrtidae species, the result of much hard work on part of several Entomologists. The types studied belong to 100 species and 3 subspecies which were described by the following authors: De Santis (71), Annecke (6), Noyes (5), Blanchard (4), Erdoes (3), Annecke & Mynhardt (3), Bennet (1), Brèthes (1), De Santis & Fernandes (1), De Santis & Vidal (1), Compere (1), Fidalgo (1), Gahan (1), Ghesquiére (1), Hoffer (1), Kerrich (1) and Mercet (1). This catalogue includes all the specific and subspecific names published up to 1999, whose type series is housed at least in part, in the Museo de La Plata Collection. The main information, as taken from the labels of the type specimens and from the original descriptions, is provided for each species, along with comments on the current state of preservation of the material. Following Lavett Smith & Buerkli (1969) we considered appropiate the inclusion of the paratypes.

On the other hand 15 type specimens were placed in a separate list because of their doubtful status.

The following information was provided for each of the type specimen studied.

Name of the taxon. Species are cited with bibliographic reference to the original publication.

Original publication. The author's name, year of publication, title of the original publication, volume, page number and when appropriate, number of illustration, is given.

Types. Categories of holotype, allotype, paratype, paralectotype and syntype are indicated, as well as the number of specimens in each type series.

Sex of specimens. This information is given whenever possible.

Collection number. All specimens of the same series are given the same number and an additional number separated by a bar identifies each specimen within a series.

Collection data. Country, province, locality, capture date, collector's name, host or other bionomic data included on labels are given. Moreover we include additional data provided by the original publication.

Observations. Poorly preserved specimens are noted. Slide–mounted specimens are indicated by the code (M.S.).

RESULTS

ENCYRTIDAE

ENCYRTINAE

argentinensis, Achrysopophagus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 357- 359, fig. 193.

- Holotype, female, MLP nro.1971/1 (M.S.). ARGENTINA: Tucumán, San Javier. 17-X-1958, Exp. Mus. La Plata coll.

aclerdae, Aenasioidea De Santis
1972 b. *An. Soc. Entomol. Brasil* 1(1): 22.

- Holotype, female, MLP nro. 4109/1 (M.S.).
  BRAZIL: Alagoas.
  11-I-1971, Mendonça Filho coll.
- Allotype, male, MLP nro. 4109/2 (M.S.)
  Same data as Holotype.
- Paratypes (2), males, MLP nro. 4109/3, 13 (M.S.).
  Same data as Holotype.
- Paratypes (9), females, MLP nro. 4109/4-12 (M.S.).
  Same data as Holotype.
- Paratypes (12), sex not determined, MLP nro. 4109/14-26.
  Same data as Holotype.

Observations: obtained from *Aclerda campinensis* (Hemiptera, Aclerdidae).

fuscicollis anchyloperae, Ageniaspis De Santis
1957 a. *Notas Mus. La Plata* 19, *Zool.* 173: 114.

- Holotype, female, MLP nro. 1965/1 (M.S.).
  ARGENTINA: Buenos Aires, Tigre.
  1953, Bourquin coll.
- Paratypes (8), females, MLP nro. 1965/2-9 (M.S.).
  Same data as Holotype.

Observations: reared from larvae of *Anchylopera plumbata* (Lepidoptera) by Bourquin. Three paratypes were sent to Drs. Ferrière, Erdoes and Compere respectively.

reticulatus, Ageniaspis De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 310-312. figs. 150- 151.

- Holotype, female, MLP nro.1966/1 (M.S.).
  ARGENTINA: Buenos Aires, Tigre.
  1958, Bourquin coll.
- Allotype, male, MLP nro.1966/2 (M.S.).
  Same data as Holotype.
- Paratypes (2), males, MLP nro.1966/3-4 (M.S.).
  Same data as Holotype.
- Paratypes (2), females, MLP nro.1966/5-6 (M.S.).
  Same data except VII – 1958.
- Paratype, male, MLP nro.1966/7
  Same data except VII – 1958.

Observations: obtained from eggs of Lepidoptera.

rusticus, Aglyptoideus De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 101-102, fig. 33.

- Holotype, female, MLP nro.1987/1 (M.S.).
  ARGENTINA: Buenos Aires, Eva Perón [La Plata]
  10 – XI – 1954, Balcedo coll.
- Paratypes (2), females, MLP nro.1987/2-3 (M.S.).
  ARGENTINA: La Pampa, Potrillo Oscuro.
  27 – II – 1958, Exp. Mus. La Plata coll.
- Paratypes (2), females, MLP nro.1987/4-5.
  ARGENTINA: La Pampa, Santa Rosa.
  2-II-1958, Exp. Mus. La Plata coll.

kerrichi, Alamella Annecke
1969. *J. ent. Soc. sth. Afr.* 32:443-459

- Paratypes (3), MLP nro. 4110/1-3.
  SOUTH AFRICA: Zebediela.
  V - 1966, Baas coll.

venustus, Allocerellus Annecke et Mynhardt
1969 b. *Rev. Zool. Bot. Afr.* 82: 85- 110.

- Paratypes (3), MLP nro. 4111/1-3.
  SOUTH AFRICA: Somerset West.
  X - 1969, Insley coll.

micans, Amauroencyrtus De Santis
1985 b. *Spixiana* 8(3): 263.

- Holotype lost, MLP nro. 4131/1.
- Allotype, male, MLP nro. 4131/2.
  ARGENTINA: Santiago del Estero, Los Pirpintos.
  1982, Fiorentino-Bellomo coll.
- Paratypes (28), MLP nro.4131/3-30.
  Same data of Allotype.

Observations: collected on *Criodium angustatus* eggs. The holotype specimen is lost, only the label was found.

ananatis, Anagyrus Gahan
1949. *Proc. Haw. Ent. Soc.* 18: 357.

- Paratype, female, MLP nro. 1934/1 (M.S.).
  BRAZIL: Recife.
  24-I-1937, Schmit coll.

brevistigma, Anagyrus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 69-71, figs. 16 y 17.

- Holotype, female, MLP nro. 2677/1 (M.S.).
  ARGENTINA: Buenos Aires, Balcarce.
  10-II-1961. Exp. Mus. La Plata coll.

jucundus, Anagyrus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 59-61, fig. 8.

- Holotype, female, MLP nro. 1933/1 (M.S.).
  ARGENTINA: Tucumán, San Javier.
  13-III-1960, Exp. Mus. La Plata coll.

quintanai, Anicetus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4:

374-376, fig. 199.
- Holotype, female, MLP nro. 1973/1 (M.S.). ARGENTINA: Buenos Aires, La Plata. 1945, Quintana coll.
- Paratype, female, MLP nro.1973/2 (M.S.). Same data as Holotype

Observations: the paratype sample was obtained from *Ceroplastes grandis* (Hemiptera, Coccidae).

cassatus, Aphidencyrtus Annecke
1969. *Rev. Zool. Bot. Afr.* 82: 452.
- Paratype, MLP nro.4114/1. SOUTH AFRICA: Durban. XI - 1962, Bedford coll.

Observations: obtained from *Trioza erytrea* (Hemiptera, Psylliidae) on "citrics".

annulata, Aphycomastix De Santis
1972 a. *Rev. per. Ent.* 15 (1): 51.
- Holotype, female, MLP nro. 2001/1 (M.S.). URUGUAY: Soriano, Arroyo Cololo. 16-I-1962, Carbonell coll.
- Paratype, female, MLP nro. 2001/2 ARGENTINA: Buenos Aires, Bella Vista. 25-X-1937, Ogloblin coll.

discolor, Aphycus De Santis
1970. *Bol. Univ. Feder. Paraná*, Zool. 4: 13.
Metaphycus (*in* De Santis 1980: 190).
- Holotype, female, MLP nro. 4123/1 (M.S.). BRAZIL: Minas Gerais, Ipeaco-Sete Lagoas. 28-X-1969, Becker coll.
- Paratypes (5), females, MLP nro. 4123/2-6 (M.S.). Same data as Holotype.

Observations: obtained from *Ceroplastes* sp. (Hemiptera, Coccidae).

lopezi, Apoanagyrus De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 74- 77, figs. 20- 21.
Epidinocarsis (*in* De Santis 1989: 31).
- Holotype, female, MLP nro.1935/1 (M.S.). ARGENTINA: Mendoza, Chacras de Coria. 25-II-1957, Exp. Mus. La Plata coll.
- Allotype, male, MLP nro.1935/2 (M.S.) Same data as Holotype.
- Paratypes (3), males, MLP nro.1935/3-5 (M.S.). Same data as Holotype.
- Paratypes (6), females, MLP nro. 1935/6-11 (M.S.). Same data as Holotype.
- Paratypes (4), males, MLP nro. 1935/13-16. Same data as Holotype.
- Paratype (1), female, MLP nro. 1935/17. Same data as Holotype.

Observations: obtained from *Pseudococcus* sp. (Hemiptera, Coccidae) on *Solanum eleagnifolium* (*Solanacea*). The M.S. nro.1935/11 without head; there are only parts of specimen on M.S. nro. 1935/12. The vial with the paratypes (De Santis, 1964) is lost.

laevigatus, Aratiscus De Santis
1972 a. *Rev. per. Ent.* 15: 55.
Zeteticontus (*in* De Santis 1979: 238.)
Cerchysiella (*in* De Santis & Fidalgo 1994: 61).
- Holotype, female, MLP nro. 2678/1 (M.S.). ARGENTINA: Misiones, Loreto. 29-V-1931, Ogloblin coll.

carinata, Arhopoidiella Noyes
1980. *Bull. Br. Mus. nat. Hist.* (*Ent.*) 41 (3): 177.
- Paratype, female, MLP nro. 4126/1. BRAZIL: Nova Teutonia. 7-III-1950, Plaumann coll.
- Paratype, male, MLP nro. 4126/2. Same data as female Paratype.

ciliatus, Asitus Erdoes
1955 b. *Állatt. Közlemén.* 45 (1- 2): 40, 41, 47.
- Paratype, female, MLP nro .1986/1. HUNGARY: Gardony 10-VII-53. No collector indicated.

platys, Baeoencyrtus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 205- 206.
- Holotype, male, MLP nro.1953/1 (M.S.). ARGENTINA: Buenos Aires, Eva Perón [La Plata]. 18- III - 1953, Balcedo coll.

scutellaris, Blanchardiscus De Santis.
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 268-270, fig. 130.
- Holotype, female, MLP nro.1966/1 (M.S.). ARGENTINA: Tucumán, San Miguel de Tucumán. 12-XI-1960, Exp. Mus. La Plata coll.

minutum, Brachyplatycerus De Santis
1972 a. *Rev. per. Ent.* 15: 50.
- Holotype, female, MLP nro.2679/1 (M.S.). ARGENTINA: Misiones, Loreto. 31-XII-1929, Ogloblin coll.

bucculentus, Calliencyrtus De Santis
1959. *Actas Trab. I Congr. Sudamer. Zool.* 3: 63.
- Holotype, female, MLP nro. 1937/1 (M.S.). BRAZIL: San Pablo, Barueri. 30-V-1959, Lenko coll.

gigas, Cerchrysus Erdoes
1955 b. *Allatt. Közlemén.* 45 (1-2):40, 41, 47.
- Paratypes (2), females, MLP nro. 1996/1-2. HUNGARY: Gardony 10-VII-1953, Erdoes coll.

albinotatus, Cheiloneurus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 351- 353, figs. 187- 189.
- Holotype, female, MLP NRO. 1970/1 (M.S.). ARGENTINA: Buenos Aires, Baradero. 19-I-1960, Exp. Mus. La Plata coll.
- Paratype, female, MLP nro. 1970/2 (M.S.). ARGENTINA: Buenos Aires, Cazón. 11-II-1960, Exp. Mus. La Plata coll.

angulatus, Cheiloneurus De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 345-347, figs. 181- 183.
- Holotype, female, MLP nro. 1997/1 (M.S.). ARGENTINA Buenos Aires, Cazón. 14-II-1960, Exp. Mus. La Plata coll.
- Paratype, female, MLP nro. 1997/2. 12-II-1960, Exp. Mus. La Plata coll.

cristatus, Cheiloneurus De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 337-340, figs. 168- 171.
- Holotype, female, MLP nro.1969/1 (M.S.). ARGENTINA Buenos Aires, Eva Perón [La Plata]. II - 1954, Balcedo coll.
- Allotype, male, MLP nro.1969/2 (M.S.). Same data as Holotype.
- Paratype, female, MLP nro. 1969/3 (M.S.). Same data as Holotype.

elegans elegantissimus, Cheiloneurus De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 343-345. figs. 178- 180.
- Holotype, female, MLP nro. 1968/1. ARGENTINA: Mendoza, Chacras de Coria. 25-II-1957, Exp. Mus. La Plata coll.
- Paratypes (5), females, MLP nro. 1968/2-6 (M.S.). Same data as Holotype.
- Paratype, female, MLP nro.1968/7. ARGENTINA: Mendoza, Mendoza city. 25-II-1957. Exp. Mus. La Plata coll.

Observations: the holotype was obtained from a coccid on "quilla-quilla".

longisetaceus, Cheiloneurus De Santis
1939. *Notas Mus. La Plata Zool.* 4 (24): 334.
- Holotype, female, MLP nro.1967/1 (M.S.). ARGENTINA: Buenos Aires, Baradero. I-1937, De Santis coll.
- Allotype, male, MLP nro.1967/2 (M.S.). ARGENTINA: Buenos Aires, Delta del Paraná. VII-1938, Torres coll.

Observations: the allotype was collected from *Coccus hesperidum* (Hemiptera, Coccidae) on "citrus".

loretanus, Cheiloneurus De Santis
1972 a. *Rev. per. Ent.* 15: 60.
- Holotype, female, MLP nro. 2680/1 (M.S.). ARGENTINA: Misiones, Loreto. 10-IX-1930, Ogloblin coll.

aphelinoides, Cibdeloencyrtus De Santis
- 1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 210- 211, fig. 93.
- Holotype, female, MLP nro. 1955/1 (M.S.). ARGENTINA: Buenos Aires, Baradero. 19-I-1960, Exp. Mus. La Plata coll.

blanchardi, Coccidencyrtoides De Santis
1954. *Bol. Lab. Zool. Gen. Agrar. Filippo Silvestri, Portici* 33: 194.
Coccidencyrtus (*in* De Santis 1964).
- Holotype, female, MLP nro. 1958/1 (M.S.). ARGENTINA: Chubut, Puerto Lobos. II-1951, Torres & De Santis coll.
- Paratype, female MLP nro. 1958/2 (M.S.). Same data as Holotype.

Observations: obtained from *Paradiaspis lizeriana* (Hemiptera, Diaspididae); one paratype of this species was sent to Dr. Compere (Riverside, California, USA).

obesus, Coccidencyrtus De Santis.
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 221- 223, fig. 98.
- Holotype, female, MLP nro. 1957/1 (M.S.). ARGENTINA: La Pampa, Toay. 30-I-1958, Exp. Mus. La Plata coll.
- Paratype, female, MLP nro. 1957/2 (M.S.). ARGENTINA: La Pampa, Santa Rosa. 26-I-1958, Exp. Mus. La Plata coll.

pretiosus, Coccidencyrtus Mercet
1921. *Madrid Mus. Nac. Cs. Nat.*:281.
- Paralectotype, MLP nro. 4107/1
  SPAIN: Cercedilla.
  Without date, Bolivar coll.

tucumanus, Coccidoxenus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 251-253, fig. 120.
- Holotype, female, MLP nro. 1994/1.
  ARGENTINA: Tucumán, San Miguel de Tucumán.
  XII-1957, Terán coll.

maculipennis, Comperencyrtus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 108-109, fig. 37.
- Holotype, male, MLP nro. 1942/1 (M.S.).
  ARGENTINA: Buenos Aires, Balcarce.
  10-II-1961, Exp. Mus. La Plata coll.

desantisi, Copidosoma Annecke and Mynhardt
1974. *J. ent. Soc. sth. Afr.* 37: 32.
- Holotype, female, MLP nro. 4121/1.
  USA: California, Albany.
  1973, Caltagirone coll.
- Paratypes (35), MLP nro. 4121/2-36.
  CHILE: Limache
  Without date and collector data.
- Paratypes (33), 24 males and 9 females, MLP nro. 4121/37-69 (M.S.)
  Same data as Paratypes.

oeceticola, Copidosoma De Santis
1950. *Notas Mus. La Plata* 15, *Zool.* 132: 21.
Apsilophrys (*in* De Santis 1964: 297).
- Syntype, female, MLP nro. 1974/1.
  ARGENTINA: Buenos Aires, Cazón.
  IX-1938, De Santis coll.

trifasciata, Desantisella De Santis
1972 b. *An. Soc. Entomol. Brasil* 1 (1): 22.
- Holotype, female, MLP nro. 1972/1 (M.S.).
  BRAZIL: Alagoas.
  11-I-1971, Mendonça Filho coll.
- Allotype, male, MLP nro. 1972/2 (M.S.).
  Same data as Holotype.
- Paratypes (6), females, MLP nro. 1972/3-8 (M.S.).
  Same data as Holotype.

blanchardi, Dicarnosis De Santis
1972 a. *Rev. peru. Ent.* 15: 48.
- Holotype, female, MLP nro.2681/1 (M.S.).
  ARGENTINA: San Juan, without locality.
  11-II-1939, Oglobin coll.

ogloblini, Dicarnosis De Santis
1972 a. *Rev. peru. Ent.* 15: 48.
- Holotype, female, MLP nro.1940/1 (M.S.).
  ARGENTINA: Misiones, Loreto.
  21-II-31, Oglobin coll.

ripariensis, Dicarnosis Kerrich
1978. *Zool. J. Lin. Soc.* 62 (2): 109- 139.
- Paratype, sex not determined, MLP nro. 4124/1.
  USA: California, Riverside.
  10-VII-1964, Dangerling coll.

Observations: obtained from *Phenococcus gossypii* (Hemiptera, Pseudococcidae) on *Solanum* sp. (Solanacea)

fiorentinoi, Dionencyrtus De Santis
1985 b. *Spixiana* 8(3): 259-260.
- Holotype, female, MLP nro. 4132/1.
  ARGENTINA: Santiago del Estero, Los Pirpintos.
  1982, Fiorentino-Bellomo coll.
- Allotype, male, MLP nro. 4132/2
  Same data as Holotype.
- Paratypes (68), MLP nro. 4132/3-71.
  Same data as Holotype.

Observations: obtained from *Criodion angustatum* (Coleoptera, Cerambycidae).

semifacta, Ectroma De Santis
1972 a. *Rev. peru. Ent.* 15: 52.
- Holotype, female, MLP nro.1989/1 (M.S.).
  ARGENTINA: Misiones, Loreto.
  XI-1932, Oglobin coll.

josephi, Echthroplexiella De Santis
1965. *Notas Com. Invest. Cient. Prov. Bs. As.* 2(9): 4.
- Holotype, male, MLP nro.1977/1 (M.S.).
  ARGENTINA: Buenos Aires.
  9-IX-1960, Rapoport coll.

huemul, Encyrtoalces De Santis
1985 a. *Rev. chil. Ent.* 12: 9.
- Holotype, male, MLP nro.4133/1.
  CHILE: Magallanes, P. Espora.
  Without date and collector data.

Observations: antenna of holotype in M.S. nro. 4133/1.

flavicollis, Encyrtolophus De Santis
1972 a. *Rev. peru. Ent.* 15: 49.

- Holotype, female, MLP nro. 4135/1.
  ARGENTINA: Misiones, Loreto.
  13-IV-1932, Ogloblin coll.
- Paratype, female, MLP nro. 4135/2 (M.S.).
  Same data as Holotype.
- Paratype, sex not determined, MLP nro. 4135/3 (M.S.).
  Same data as Holotype except 5-II-1930.

Observations: the M.S. 4135/3 has only a pair of wings.

haywardi, Encyrtus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 330- 332, figs 166-167.

- Holotype, female, MLP nro. 4292/1.
  ARGENTINA: Entre Ríos, Concordia.
  1938, Hayward coll.

Observations: reared from *Ceroplastes* sp. (Hemiptera, Coccidae) on *Baccharis punctulata* (Compositae). The date of collection in the original description is XII – 1936.

homopteryx, Encyrtus Fidalgo
1983. *Acta zool. lilloana* 37 (1): 69.

- Paratype, female, MLP nro. 4104/1.
  ARGENTINA: Jujuy, Puesto Viejo.
  19-XII-1972. Zimermann – Erb – Fidalgo colls.
- Paratype, male, MLP nro. 4104/2.
  Same data as female Paratype.

Observations: obtained from *Ceroplastes* sp. (Hemiptera, Coccidae) on "leguminous".

sacchari, Encyrtus Annecke
(1962) [1963]. *J. ent. Soc. S. Afr.* 25: 178.

- Paratypes (2), MLP nro. 4112/1-2.
  SOUTH AFRICA: Edgecombe.
  V - 1961, Annecke coll.

gloriosa, Gonzalezia De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 294-295, figs. 142- 144.

- Holotype, female, MLP nro.1976/1.
  ARGENTINA: La Rioja, San Miguel.
  25-I-1962, Exp. Mus. La Plata coll.
- Allotype, male, MLP nro.1976/2.
  Same data as Holotype.

Observations: wing and antenna of holotype, and wing of allotype are on M.S. nro. 1976/1-2.

setigera, Habrolepis Annecke & Mynhardt
1970. *Entomophaga* 15: 135.

- Paratypes (2), MLP nro. 4116/1-2.
  SOUTH AFRICA: Nelspruit.
  XI - 1961, Cilliers coll.

pseudococcina, Hambletonia Compere
1936. *Proc. Haw. Ent. Soc.* 9: 173.

- Paratype, female, MLP nro. 1962/1 (M.S.).
  BRAZIL: San Pablo.
  10-VII-1935, Hambleton coll.

Observations: reared from *Pseudococcus brevipes* (Hemiptera, Pseudococcidae).

albisetosa, Helmecephala Noyes
1980. *Bull. Br. Mus. nat. Hist.* (*Ent.*) 41(3): 201.
Meniscocephalus (*in*: De Santis 1989).

- Paratype, female, MLP nro. 4127/1.
  TRINIDAD: Saint Patrick.
  14-VII-1976, Noyes coll.

casali, Hemencyrtus De Santis
1967 a. *Acta zool. lilloana* 23: 69.

- Holotype, female, MLP nro. 1981/1 (M.S.).
  ARGENTINA: Misiones, San Pedro.
  III-1966, Casals & García colls.

kuscheli, Hemencyrtus De Santis
1955. *Rev. chil. Ent.* 4: 193.
Deloencyrtus (*in* De Santis 1967a. *Acta zool. lilloana* 23: 68).

- Paratypes (2), females, MLP nro. 1964/1-2 (M.S.).
  CHILE: Quebrada de las Vacas, Masafuera, Islas de Juan Fernández.
  17-I-1952, Kuschel coll.
- Paratype, female, MLP nro. 1964/3.
  Same data of Paratypes.

blanchardi, Hexacladia De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 116- 118, fig. 40.

- Holotype, male MLP nro.1941/1 (M.S.).
  ARGENTINA: Buenos Aires, Baradero.
  22-I-1960, Exp. Mus. La Plata coll.

Observations: the holotype sample is fragmented and mounted on two M.S. with the same number.

cristulata, Hoplopsis De Santis
1972 a. *Rev. peru. Ent.* 15:56.

- Holotype, female, MLP nro.1983/1 (M.S.).
  ARGENTINA: Misiones, Loreto.
  24-V-1932, Oglobin coll.

Observations: antenna of holotype is on M.S. nro. 1983/2.

malenotus, Leptomastix De Santis
1972 a. *Rev. peru. Ent.* 15: 44.
- Holotype, female, MLP nro. 2682/1 (M.S.).
  ARGENTINA: Misiones, Loreto.
  10-V-1932, Ogloblin coll.

montivagus, Leptomastix De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 86-88, fig. 24.
- Holotype, female, MLP nro.1936/1 (M.S.).
  ARGENTINA: La Pampa, Potrillo Oscuro.
  27-I-1958, Exp. Mus. La Plata coll.

primus, Lirencyrtus Noyes
1980. *Bull. Br. Mus. nat. Hist.* (*Ent.*) 41(3): 208.
- Paratype, female, MLP nro. 4130/1.
  BRASIL: Nova Teutonia.
  9-VII-1943, Plaumann coll.
- Paratype, female, MLP nro. 4130/2.
  Same data except 8-VIII-1935.
- Paratype, male, MLP nro. 4130/3.
  Same data except 18-V-1943.

brethesi, Litomastix Blanchard
1936. *Rev. Soc. Entomol. Argent.* 8: 15.
- Sintypes (7), females, MLP nro. 2682/1-7 (M.S.).
  URUGUAY: Montevideo.
  7-I-1933. Without collector.
- Syntypes (11), females, MLP nro. 2682/8-18 (M.S.).
  Same data as Syntypes.

Observations: obtained from *Rachiplusia nu* (Lepidoptera, Noctuidae); the mouth parts of the specimen are on M.S. nro. 2682/19; thorax, abdomen and legs of the specimen on M.S. nro. 2682/20.

gahani, Lochitoencyrtus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 264- 267. figs- 127- 129.
- Holotype, female, MLP nro. 1960/1
  ARGENTINA: Santa Fe.
  XI - 1960, Zapata Gollán coll.
- Allotype, male, MLP nro. 1960/2 (M.S.).
  ARGENTINA: Entre Ríos, Paraná.
  IV - 1944, Elías coll.

Observations: obtained from leaf-galls of *Sapium haematospermum* (Euphorbiaceae). Head and wing of holotype are on a M.S. with the same number.

albitegula, Meromyzobia De Santis
1986. *Neotropica* 31 (86): 176.
- Holotype, female, MLP nro. 2676/1.
  ARGENTINA: Misiones, Loreto.
  Without date, Ogloblin coll.

flavipes, Meromyzobia De Santis
1972 a. *Rev. peru. Ent.* 15: 52.
- Holotype, female, MLP nro. 2685/1 (M.S.).
  ARGENTINA: Misiones, Loreto.
  10-V-1936, Ogloblin coll.

gripha, Meromyzobia De Santis
1968. *Rev. Mus. La Plata n.s. Zool.* 10: 152.
- Holotype, male, MLP nro. 2684/1 (M.S.).
  ARGENTINA: Buenos Aires, Bahía Blanca.
  29-XI-1959, Rapoport coll.
- Allotype, female, MLP nro. 2684/2 (M.S.).
  ARGENTINA: Buenos Aires, Los Acantilados.
  17-XII-1968, De Santis coll.

capensis, Metaphycus Annecke and Mynhardt
1969 a. *Rev. Zool. Bot. Afr.* 83: 322- 360.
- Paratypes (2), MLP nro. 4119/1-2.
  SOUTH AFRICA: Hangklip.
  X-1969, Insley coll.

galbus, Metaphycus Annecke
1964. *Entomology Mem. Dep. agric. tech. serv. Repub. S. Afr.*, Pretoria 7: V + 1- 74.
- Paratypes (2), MLP nro. 4118/1-2
  SOUTH AFRICA: Nelspruit.
  X-1961, Cilliers coll.

Observations: obtained from *Saissetia hemisfaerica* (Hemiptera, Coccidae) on "citrus".

judithae, Microterys Annecke
1965. *J. ent. Soc. sth. Afr.* 28: 225.
- Paratype, female, MLP nro. 4113/1.
  SOUTH AFRICA: Hennops River.
  II-1964, Mynhardt coll.

nikolskajae, Microterys Erdoes
1955 a. *Acta Zool. Budap.* 1: 207.
- Paratype, female, MLP nro. 2000/1
  HUNGARY: Tompa
  13-VII-1950, Erdoes coll.
- Paratype, female, 2000/2.
  HUNGARY: Kelebia
  10-VII-1950, Erdoes coll.

pudaspidis, Microterys Annecke
(1962)[1963]. *J. ent. Soc. South Afr.* 25: 171.
- Paratypes (3), MLP nro. 4122/1-3.

SOUTH AFRICA: Piemaars poort
IX-1961, Annecke coll.

flavipes, Neapsilophrys Noyes
1980. *Bull. Br. Mus. nat. Hist.* (*Ent.*) 41(3): 216.
- Paratype, female, MLP nro. 4129/1.
  BRAZIL: Nova Teutonia.
  16-XI-1944, Plaumann coll.
- Paratype, female, MLP nro. 4129/2.
  Same data except 30 - III - 1945.

bimaculatus, Neoanisotylus De Santis
1939. *Notas Mus. La Plata, Zool.* 4 (24): 331.
- Holotype, female, MLP nro.1948/1-2 (M.S.).
  ARGENTINA: Río Negro.
  VI-1937, Griot coll.
- Allotype, male, MLP nro. 1948/1-2 (M.S.).
  Same data as Holotype.

Observations: obtained from Diptera or Coleoptera. Holotype and allotype are on the same M.S.

crouzelae, Neococcidencyrtus De Santis.
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 233- 235, figs. 111 a 113.
- Holotype, female, MLP nro.1959/1 (M.S.).
  ARGENTINA: Río Negro, Choele Choel.
  XI-1959, I. Santoro de Crouzel coll.
- Allotype, male, MLP nro. 1959/2 (M.S.).
  ARGENTINA: Buenos Aires, La Plata.
  XII-1961, De Santis L. coll.
- Paratypes, females (2), MLP nro. 1959/3-4 (M.S.)
  Same data as Holotype.
- Paratypes, females (2), MLP nro. 1959/5-6 (M.S.).
  ARGENTINA: Buenos Aires, La Plata.
  12-XII-1961, De Santis - Suárez cols.
- Paratype, female, MLP nro. 1959/7 (M.S.).
  Same data except XII - 1961, De Santis coll.
- Paratypes, males (5), MLP nro.1959/8-12 (M.S.).
  Same data as Allotype.
- Paratype, female, MLP nro.1959/13.
  ARGENTINA: Choele Choel.
  31-I-1930, Costa Lima coll.
- Paratypes (10), females, MLP nro.1959/14-23
  ARGENTINA: Buenos Aires, La Plata
  XII- 1961, De Santis coll.

Observations: the holotype was reared from *Hemiberlesia rapax* (Hemiptera, Diaspididae) on *Ribes* sp. (Saxifragaceae) The paratypes M.S. nro. 1959/11-12 were reared from Coccoidea Diaspididae. The Paratypes nro.1959/5-6-13 were not mentioned in the original description. The M.S. 1959/9 has only parts of a sample.

guttofasciatus, Notoencyrtus De Santis.
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 212-214, figs. 94.
- Paratype, female, MLP nro.1992/1.
  ARGENTINA: Tierra del Fuego, Bahía Aguirre.
  14-II-1949, Núñez coll.

dirphiae, Ooencyrtus De Santis
1988. *An. Soc. brasil. Ent.* 17(1): 167.
- Holotype, MLP nro. 4134/1.
  BRAZIL: Gongonhinhas.
  28-I-1980, Borges coll.
- Allotype, male, MLP nro. 4134/2.
  Same data as Holotype.
- Paratypes (4), 2 females y 2 males, MLP nro. 4134/3-6.
  Same data as Holotype.
- Paratypes (3), females, MLP nro. 4134/7-9 (M.S.).
  Same data as Holotype.
- Paratypes (2), males, MLP nro. 4134/10-11 (M.S.).
  Same data as Holotype.

Observations: obtained from *Dirphia araucariae* eggs (Lepidoptera, Saturnidae).

trinidadensis venatorius, Ooencyrtus De Santis and Vidal in De Santis *et al.*
1976. *Rev. Soc. Entomol. Argent.* 35 (1-4): 139-142, figs. 3-5-7 y 9.
- Paratypes (50), females. MLP nro. 2686/1-50 (M.S.).
  VENEZUELA: Caracas.
  VIII-1973, Rabinovich coll.
- Paratypes (12), males. MLP nro. 2686/51-62 (M.S.).

Observations: obtained from *Rhodnius prolixus* (Hemiptera, Reduviidae). The locality, date and collector data of the paratypes are different of those mentioned in the original description.

confusor, Papaka Noyes
1980. *Bull. Br. Mus. nat. Hist.* (*Ent.*) 41(3): 218.
- Paratype, female, MLP nro. 4128/1.
  BRAZIL: Santa Catharina, Nova Teutonia.
  14-X-1949, Plaumann coll.

calidus, Paraceraptrocerus Annecke
1967. *Trans. R. ent. Soc. Lond.* 119: 141.
- Paratypes (4), MLP nro. 4115/1-4.
  SOUTH AFRICA: Pretoria.

XI-1965, Annecke coll.

Observations: obtained from *Ceroplastes sinoiae* (Hemiptera, Coccidae) on "jacaranda" (Bignoniaceae).

teciae, Paralitomastix Blanchard
1940. *An. Soc. Cient. Argent.* 130: 107.

- Sintypes (2), females, MLP nro. 1982/1-2 (M.S.).
  ARGENTINA: Mendoza.
  XI-1938, Blanchard coll.

Observations: reared from *Tecia mendozana* (Lepidoptera, Gelechidae).

bifasciata, Paranusia Bréthes
1913. *An. Mus. Nac. Hist. Nat. Bs. As.* 24: 102.

- Syntype, female, MLP nro.1984/1 (M.S.).
  ARGENTINA: Buenos Aires, General Urquiza (Capital Federal).
  III-1912, Bréthes coll.

Observations: obtained from *Dactylopius* sp. (Hemiptera, Dactylopiidae) and *Eriococcus brasiliensis* (Hemiptera, Eriococcidae).

trjapitzini, Parasauleia Hoffer
1964. *Acta entom. bohemosl.* 65: 379-385.

- Paratypes (2), females, MLP nro. 1998/1-2.
  CHECK REPUBLIC: Occidental Moravia, Mohelmo.
  1964, Hoffer coll.

flaviclava, Parastenoterys De Santis
1964. *An. Comis. Invest. Cient. Prov. Bs. As.* 4: 95- 97, figs. 28, 29.

- Holotype, female, MLP nro. 1938/1 (M.S.).
  ARGENTINA: Buenos Aires, Eva Perón [La Plata].
  19-X-1953, Balcedo coll.
- Allotype, male, MLP nro. 1938/2 (M.S.).
  Same data except 17-II-1954.
- Paratype, male, MLP nro. 1938/3 (M.S.).
  Same data except 26-III-1953.
- Paratype, sex not determined, MLP nro.1938/4 (M.S.).
  ARGENTINA: Tucumán, Villa Padre Monti.
  28-I al 7-II-1948, Golbach coll.
- Paratypes (2), females, MLP nro. 2001/5-6.
  Same data except 21-I al 7-II-1948.

flavicornis, Parastenoterys De Santis
1967 a. *Acta zool. lilloana* 23: 74.

- Holotype, female, MLP nro. 1980/1 (M.S.).
  ARGENTINA: Misiones, San Pedro.
  III-1966, Casals & García colls.

perhispidus, Parastenoterys De Santis
1964. *An. Comis. Invest. Cient. Prov. Bs. As.* 4: 97- 99, figs. 30- 32.

- Holotype, female, MLP nro. 1939/1 (M.S.).
  ARGENTINA: Tucumán, San Javier.
  17-X-1958, Exp. Mus. La Plata coll.
- Allotype, male, MLP nro. 1939/2 (M.S.).
  ARGENTINA: Buenos Aires, La Plata
  III-1954, Balcedo coll.
- Paratype, female, MLP nro.1939/3 (M.S.).
  Same data except VII – 1954.

bonariensis, Pelmatencyrtus De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 126-127, figs. 45- 46.

- Holotype, female, MLP nro.1944/1
  ARGENTINA: Buenos Aires, Cazón.
  9-II-1960, Exp. Mus. La Plata coll.

Observations: head and antennae of holotype are on M.S. nro. 1944/1

bruchi, Pheidoloxenus De Santis
1957 b. *Notas Mus. La Plata* 19 (Zool. 174): 122.
Aeptencyrtus (*in*: De Santis 1964: 121).

- Holotype, female, MLP nro.1943/1 (M.S.).
  ARGENTINA: Buenos Aires, Eva Perón [La Plata].
  III-1954, Balcedo coll.
- Paratype, female nro.1943/3 (M.S.).
  ARGENTINA: Mendoza, Mendoza.
  21-II-1957, Exp. Mus. La Plata coll.
- Paratype, female, nro.1943/4 (M.S.).
  ARGENTINA: Mendoza, El Borbollón.
  25-II-1957, Exp. Mus. La Plata coll.

Observations: there is a male allotype M.S. nro. 1943/2, in which the locality and date are different from those mentioned in the original description.

quadriceps, Platylyca De Santis
1972 a. *Rev. peru. Ent.* 15: 58.
Neococcidencyrtus (*in* De Santis & Fidalgo 1994).

- Holotype, female, MLP nro. 4798/1 (M.S.).
  ARGENTINA: Misiones, Loreto.
  5-VI-1933, Oglobin coll.

Observations: antenna of holotype is on M.S nro. 4798/1.

bicarinatus, Prionomastix De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 179-181, fig. 79.
P. fasciatipennis (*in*: De Santis 1979: 237).

- Holotype, female, MLP nro.1950/1 (M.S.).
  ARGENTINA: Buenos Aires, Punta Lara.
  II-1955, De Santis coll.

Observations: the M.S. is labelled as *Apriono-mastix bicarinatus*, but it is enmended as *Prionomastix* by the author.

aciculatus, Protanagyrus Blanchard
1940. *An. Soc. Cient. Arg.* 130: 115.
Anagyrus (*in*: De Santis 1964: 56).
- Syntype, female, MLP nro.2687/1 (P.M).
  ARGENTINA: Entre Ríos, Concordia.
  V-1939, Hayward coll.

Observations: obtained from *Eriococcus* sp. (Hemiptera, Eriococcidae). De Santis (1964) mentioned three females but in the collection there is only one.

proximus, Protyndarichus De Santis
1945. *Notas Mus. La Plata* 10 (Zool. 85): 125.
Parechthrodryinus Girault (*in* De Santis 1981).
Mahencyrtus (*in* De Santis & Fidalgo 1994: 61).
- Holotype, female, MLP nro. 2001/1 (M.S.).
  ARGENTINA: Cereal Region.
  VII-1944, Brugnoni coll.

griseus, Pseudaphycus De Santis
1947. *Rev. Soc. Entomol. Argent.* 13: 283.
- Holotype, female, MLP nro.1949/1 (M.S.).
  ARGENTINA: Buenos Aires, La Plata
  V-1946, De Santis coll.
- Allotype, male, MLP nro.1949/2 (M.S.)
  Same data as Holotype.
- Paratypes, females (39), males (21) MLP nro. 1949/3-22 (M.S.).
  Same data as Holotype except VIII-1953.

Observations: on *Pseudococcus* sp. (Hemiptera, Pseudococcidae) in *Oeceticus kirbyi* larval case (Lepidoptera, Psychidae). The paratypes are mounted on M.S.

desantisiellus, Rhopus Ghesquière
1957. *Neotropica* 3: 18.
- Holotype, female, MLP nro. 1932/1 (M.S.).
  ARGENTINA: Buenos Aires, La Plata.
  30-IV-1952, Balcedo coll.
- Allotype, male, MLP nro.1932/2 (M.S.).
  Same data as Holotype.

vianai, Solenaphycus De Santis
1972 a. *Rev. peru. Ent.* 15: 54.
- Paratypes (5), females, MLP nro. 4125/1-5 (M.S.).
  ARGENTINA: Córdoba, Calamuchita.
  III – 1969, Viana coll.
- Paratypes (3), males, MLP nro. 4125/6-8 (M.S.).
  Same data of female Paratypes.

Observations: collected on "cochinillas".

platensis, Solenoencyrtus De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 207-209, fig. 92.
- Holotype, female, MLP nro.1954 (M.S.).
  ARGENTINA: Buenos Aires, La Plata.
  10-I-1952, Bonino coll.

bacchae, Syrphidencyrtus Blanchard
1940. *An. Soc. Cient. Arg.* 130: 107.
Syrphophagus (*in* De Santis & Fidalgo 1994:50).
- Sintypes (2), females, MLP nro.1945/1-2 (M.S.).
  ARGENTINA: Chaco, Presidente Roque Sáenz Peña.
  Without date, Denier coll.

Observations: obtained from *Baccha clavata* (Diptera, Syrphidae).

flavitibiae, Syrphidencyrtus De Santis
1964. *An. Com. Invest. Cient. Prov. Bs. As.* 4: 133, figs. 51- 52.
Syrphophagus (*in* De Santis & Fidalgo 1994: 50).
- Holotype, female, MLP nro. 1947/1 (P.M).
  ARGENTINA: Buenos Aires, San Nicolás.
  IX-1952, Galván coll.

Observations: obtained from *Baccha clavata* (Diptera, Syrphidae).

nigricornis, Syrphidencyrtus De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 129-131, figs. 47- 49.
Syrphophagus (*in* De Santis & Fidalgo, 1994: 50)
- Holotype, female, MLP nro.1946/1 (M.S.).
  ARGENTINA: Buenos Aires, Cazón.
  12-II-1960. Exp. Mus. La Plata.
- Allotype, male, MLP nro. 1946/2 (M.S.).
  ARGENTINA: Buenos Aires, Cazón.
  14-II-1961. Exp. Mus. La Plata.
- Paratypes (3), females, MLP nro.1946/3-5
  ARGENTINA: Buenos Aires, Cazón.
  14-II-1960. Exp. Mus. La Plata.
- Paratypes (2), females, MLP nro.1946/6-7
  Same data except 14-II-1961.
- Paratypes (2), females, MLP nro. 1946/8-9 (M.S.)
  ARGENTINA: Buenos Aires, Cazón.
  12-I-1960, Exp. Mus. La Plata.

Observations: in the original description all the material has the same date, 14-II-1960.

cecidium, Syrphophagus De Santis and Fernandes
1989. *Ent. News* 100 (1): 32.
- Holotype, female, MLP nro.2688/1.
  BRAZIL: Minas Gerais, Bello Horizonte.
  23-XI-1981, Fernandes coll.
- Allotype, male, MLP nro. 2688/2.
  Same data as Holotype.
- Paratype, male, MLP nro. 2688/3.
  Same data as Holotype.
- Paratype, female, MLP nro. 2688/4 (M.S.).
  Without collector and locality data.

chilensis, Syrphophagus De Santis
1966. *Notas Com. Invest. Cient. Bs. As.* 3(9): 7.
- Holotype, female, MLP nro.1978/1
  CHILE: La Cruz.
  IV-1966, Matar coll.
- Paratypes (2), females, MLP nro.1978/2-3.
  Same data as Holotype.
- Paratype, sex not determined, MLP nro. 1978/4 (M.S.).
  Same data except V- 1966.
  Observations: collected on Syrphidae (Diptera).

gracilicornis, Syrphophagus De Santis
1964. *An. Com. Inv. Cient. Prov. Bs. As.* 4: 191-194, figs. 83- 85.
- Holotype, female, MLP nro.1952/1 (M.S.).
  ARGENTINA: Tucumán, San Miguel de Tucumán.
  12-XI-1960, Exp. Mus. La Plata coll..
- Allotype, male, MLP nro.1952/2 (M.S.).
  Same data as Holotype.
- Paratype, female, MLP nro.1952/3 (M.S.).
  ARGENTINA: Buenos Aires, Eva Perón [La Plata].
  IV-1954, Balcedo coll.
- Paratype, female, MLP nro.1952/4 (M.S.).
  ARGENTINA: Mendoza, Mendoza City.
  20-II-1957, Exp. Mus. La Plata coll.

nubeculus, Syrphophagus De Santis
1964. *An. Com. Cient. Prov. Bs. As.* 4: 194- 195, fig. 86.
- Holotype, female, MLP nro.1951/1 (M.S.).
  ARGENTINA: Neuquén, Lago Currú-Hué Grande
  25-II-1955, Torres & De Santis colls.

silvestrii, Tachardiobius De Santis
1954. *Boll. Lab. Zool. Gen. Agra. Portici* 33: 188.
- Holotype, female MLP nro. 1656/1 (M.S.).
  ARGENTINA: Chubut, Puerto Madryn.
  II-1951, Torres & De Santis colls.
- Paratype, female MLP nro.1956/2 (M.S.).
  Same data as Holotype.

divisor, Tanyencyrtus De Santis
1972a. *Rev. peru. Ent.* 15: 57.
- Holotype, female, MLP nro. 4106/1 (M.S.).
  ARGENTINA: Misiones, Loreto.
  12-VI-1934, Ogloblin coll.
- Allotype, male, MLP nro. 4106/2 (M.S.).
  Same data as Holotype.
- Paratypes (2), females, MLP nro. 4106/3-4 (M.S.).
  Same data as Holotype.
- Paratypes (3), females, MLP nro. 4106/5-7.
  Same data as Holotype.

Observations: obtained from Lepidoptera larvae on *Sesbania* sp. (Leguminosae), there are parts of the host with the material.

silvicola, Tyndarichus De Santis
1967a. *Acta zool. lilloana* 23: 71.
Oobius (*in* De Santis 1972a: 60).
- Holotype, female, MLP nro. 1979/1 (M.S.).
  ARGENTINA: Misiones, San Pedro.
  III-1966, Casal and García colls.

Observations: a pair of wings of the female holotype is on M.S. nro. 1979/2.

bellator, Xiphomastix De Santis
1972a. *Rev. peru. Ent.* 15: 46.
- Holotype, female, MLP nro. 2691/1 (M.S.).
  ARGENTINA: Misiones, Loreto.
  12-IV-1934, Oglobin coll.

nigriceps, Xiphomastix De Santis
1972a. *Rev. peru. Ent.* 15: 46.
- Holotype, female MLP nro. 2692/1 (M.S.).
  ARGENTINA: Misiones, Loreto.
  22-IV-1931, Ogloblin coll.

putophilus, Zarhopalus Bennett
1957. *Can. Ent.* 89: 571.
- Paratypes (2), females, MLP nro. 4247/1-2.
  TRINIDAD N.I.I.C.T.A.
  V-1953.

Observations: obtained form *Puto* sp. (Hemiptera, Pseudococcidae) on *Glirricidia* sp. (Leguminosae).

Types of uncertain status

dimorpha, Hazinburkia Hoffer
- Paratype, Female, MLP nro.1999/1

• ČSRČ Středohoři, Harmbuk
8-VI-1943, Hoffer coll.
Observation: the original description can not be found.

hungaricus, Pseudaphycus Erdoes
• Paratype, female, MLP nro.1991/1.
HUNGARY: Budapest, Villonyi.
1-IX-1955, Kosstarb coll.
• Paratype, male, MLP nro.1991/2.
Same data except 2-IX-1955.

matranum, Copidosoma Erdoes
• Adelphotype, female, MLP nro.1993/1
HUNGRIA: Mátra
16-VII-1953, Erdoes coll.
• Adelfotipo, male, MLP nro.1993/2
Same data.
Observations: the original description can not be found.

piceae, Hungariella Erdoes
1946. *Ann. hist. nat. Mus. nat. hung.* 39: 144.
Arhopoideus (*in* De Santis 1979: 189).
Tetracnemoidea (*in* De Santis 1981: 11).
• Adelphotype, female, MLP nro.1988/1.
HUNGRIA: Kaloçsa
30-V-1951, no collector data.
• Adelphotype, male, MLP nro.1988/2.
Same data.

vanderplanki, Metaphycus Annecke and Mynhardt
• Paratypes (4), MLP nro. 4117/1-4.
SWITZERLAND: without locality.
VII-1970, Leroux coll.

viriosus, Baeoplatycerus De Santis
• Holotype, female, MLP nro. 4120/1.
BRAZIL: San Pablo, Piracicaba.
XII - 1972, Menezes coll.
• Paratypes (3), females, MLP nro. 4120/2-4.
Same data of Holotype.
Observations: collected on *Dysmicoccus brevipes* (Hemiptera, Pseudococcidae). The original description can not be found.

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